

PUBLIC NOTICE

PERMIT APPLICATION: NRS # 04.368

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243
(615) 253-2477

LOCATION: State Route 76 (SR 76) from Interstate 65 (I-65) to the White House By-Pass.
Robertson County

WATERSHED DESCRIPTION: The proposed activities would be located in the Red River Watershed. Frey Branch Creek has a bottom width of 4 to 6 feet and banks that are 2 to 4 feet tall. Frey Branch Creek has gravel and cobble substrate with an open canopy. The subject stream is on the 303(d) list for siltation, unionized ammonia, and pathogens. Land use within the area is mainly commercial with some industrial influence.

PROJECT DESCRIPTION: The applicant proposes to widen SR 76 from I-65 to the White House By-Pass. Wetland fill and culvert replacements would be associated with the widening. The improvements are needed for public use and safety.

Station 10+55 (Hester Rd.) and Station 955+50± (SR-76): Frey Branch Creek. Applicant proposes to remove existing 18-inch corrugated metal pipe and replace it with 84.46 feet of 6 ft. x 6 ft. box culvert.

Station 44+20 (Sage Rd.) and Station 965+00± (SR-76): Frey Branch Creek. Applicant proposes to replace the existing pipe and install 83 feet of 42-inch reinforced concrete pipe with 10-foot endwalls at the inlet and outlet.

Station 953+55: Frey Branch Creek. Applicant proposes to leave existing pipe in place and install 96 feet of 72-inch reinforced concrete pipe with a 13-foot enwall out the outlet.

Station 975+00± (Rt.) to Sta. 976+06± (Rt.) and Sta. 975+40± (Lt.) to Sta. 975+90± (Lt.): Wetland. Applicant proposes to fill 0.021 acre of contiguous wetland.

Station 976+70 (Rt.) to Sta. 978+70 (Rt.): Wetland. Applicant proposes to fill 0.029 acre of contiguous wetland.

The applicant proposes mitigation for the cumulative 0.05 acre of wetland impacts by debiting 0.1 acre from available wetland credits at the Harpeth Wetland Mitigation Bank. Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

PERMIT COORDINATOR: Trent Thomas

USGS TOPOGRAPHIC QUADRANGLE: White House, TN (310-NW)







